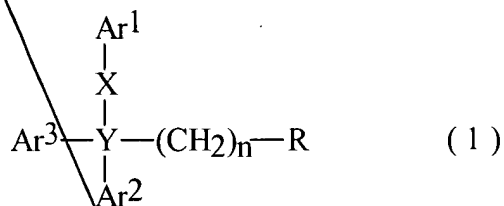


Claim 1. (Twice Amended) A method for the treatment, or alleviation of a disease or a disorder or a condition of a mammal, which disease, disorder or condition relates to immune dysfunction, said method comprising administering a therapeutically effective amount of a chemical compound having selective  $IK_{Ca}$  modulatory activity to said mammal, wherein the chemical compound is a triaryl methane derivative represented by Formula I



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein

$n$  is 0, 1, 2, 3, 4, 5 or 6;

$X$  is absent, or represent a group of the formula  $-(\text{CH}_2)_n-$ , of the formula  $-(\text{CH}_2)_n-\text{Z}-$  (in either direction), of the formula  $-(\text{CH}_2)_n-\text{CH}=\text{N}-$  (in either direction), the formula  $-(\text{CH}_2)_n-\text{Z}-(\text{CH}_2)_m-$ , or of the formula  $-(\text{CH}_2)_n-\text{CH}=\text{N}-(\text{CH}_2)_m$  (in either direction) or a group of the formula  $-\text{R}'''\text{C}(\text{O})\text{N}-$ ;

in which formulas

$n$  and  $m$ , independently of each another, represent 0, 1, 2, 3 or 4; and

$Z$  represents O, S, or  $\text{NR}'''$ , wherein  $\text{R}'''$  represents hydrogen or alkyl;

Y represents a carbon atom (C), a nitrogen atom (N), or a phosphorus atom (P), a silicon atom (Si), or a germanium atom (Ge);

Ar<sup>1</sup>, Ar<sup>2</sup> and Ar<sup>3</sup>, independently of each another, represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR'', -SR'', -R'OR'', -R'SR'', -C(O)R'', -C(S)R'', -C(O)OR'', -C(S)OR'', -C(O)SR'', -C(S)SR'', -C(O)NR'(OR''), -C(S)NR'(OR''), -C(O)NR'(SR''), -C(S)NR'(SR''), -CH(CN)<sub>2</sub>, -C(O)NR''<sub>2</sub>, -C(S)NR''<sub>2</sub>, -CH[C(O)R'']<sub>2</sub>, -CH[C(S)R'']<sub>2</sub>, -CH[C(O)OR'']<sub>2</sub>, -CH[C(S)OR'']<sub>2</sub>, -CH[C(O)SR'']<sub>2</sub>, -CH[C(S)SR'']<sub>2</sub>, -CH<sub>2</sub>OR'', and -CH<sub>2</sub>SR'';

R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R'OR', -R''SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR''(OR'), -C(S)NR''(OR'), -C(O)NR''(SR'), -C(S)NR''(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen,

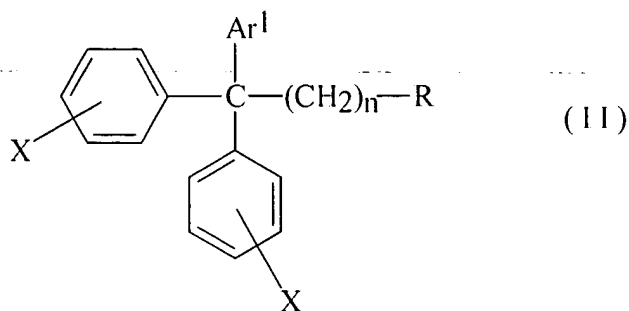
Sub E1  
M trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR'; and

R' and R", independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

Claim 3. (Twice Amended) The method according to claim 1, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene;

p2 and the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3 oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Sub E2 Claim 4. (Twice Amended) The method according to claim 1, wherein the chemical compound is a triaryl methane derivative represented by Formula II



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

$n$  is 0, 1, 2, 3, 4, 5 or 6;

$\text{Ar}^1$  represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano,  $-\text{OR}''$ ,  $-\text{SR}''$ ,  $-\text{R}'\text{OR}''$ ,  $-\text{R}'\text{SR}''$ ,  $-\text{C}(\text{O})\text{R}''$ ,  $-\text{C}(\text{S})\text{R}''$ ,  $-\text{C}(\text{O})\text{OR}''$ ,  $-\text{C}(\text{S})\text{OR}''$ ,  $-\text{C}(\text{O})\text{SR}''$ ,  $-\text{C}(\text{S})\text{SR}''$ ,  $-\text{C}(\text{O})\text{NR}'(\text{OR}'')$ ,  $-\text{C}(\text{S})\text{NR}'(\text{OR}'')$ ,  $-\text{C}(\text{O})\text{NR}'(\text{SR}'')$ ,  $-\text{C}(\text{S})\text{NR}'(\text{SR}'')$ ,  $-\text{CH}(\text{CN})_2$ ,  $-\text{C}(\text{O})\text{NR}''_2$ ,  $-\text{C}(\text{S})\text{NR}''_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{R}'' ]_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{R}'' ]_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{OR}'' ]_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{OR}'' ]_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{SR}'' ]_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{SR}'' ]_2$ ,  $-\text{CH}_2\text{OR}''$ , and  $-\text{CH}_2\text{SR}''$ ;

$\text{R}$  represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula  $-\text{OR}'$ ,  $-\text{SR}'$ ,  $-\text{R}''\text{OR}'$ ,  $-\text{R}''\text{SR}'$ ,  $-\text{C}(\text{O})\text{R}'$ ,  $-\text{C}(\text{S})\text{R}'$ ,  $-\text{C}(\text{O})\text{OR}'$ ,  $-\text{C}(\text{S})\text{OR}'$ ,  $-\text{C}(\text{O})\text{SR}'$ ,  $-\text{C}(\text{S})\text{SR}'$ ,  $-\text{C}(\text{O})\text{NR}''(\text{OR}')$ ,  $-\text{C}(\text{S})\text{NR}''(\text{OR}')$ ,  $-\text{C}(\text{O})\text{NR}''(\text{SR}')$ ,  $-\text{C}(\text{S})\text{NR}''(\text{SR}')$ ,  $-\text{CH}(\text{CN})_2$ ,  $-\text{C}(\text{O})\text{NR}'_2$ ,

Sub  
E2

~~-C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>,  
-CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR';  
or a mono- or polycyclic aryl group, or a mono- or  
poly-heterocyclic group, which mono- or polycyclic groups may  
optionally be substituted one or more times with substituents  
selected from the group consisting of hydrogen, halogen,  
trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino,  
nitro, cyano, -OR', and -SR';~~

which triaryl methane derivative may further be substituted  
one or more times with a substituent X selected from the group  
consisting of hydrogen, halogen, trihalogenmethyl, alkyl,  
cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR", -SR",  
-R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR",  
-C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"),  
-C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>,  
-CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>,  
-CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", and -CH<sub>2</sub>SR"; and

R' and R", independently of each another, represents  
hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

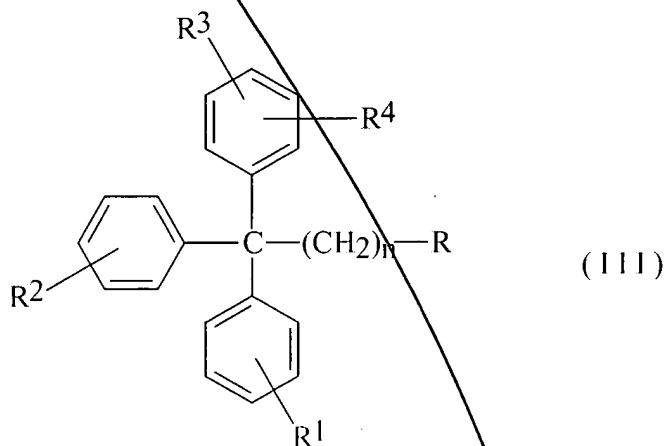
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Claim 5. (Twice Amended) The method according to claim 4,  
wherein

the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4 diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 6. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula III



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

n is 0, 1, 2, 3, 4, 5, or 6;

R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R'OR', -R'SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR'(OR'), -C(S)NR'(OR'), -C(O)NR'(SR'), -C(S)NR'(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR';

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR'', -SR'', -R'OR'', -R'SR'', -C(O)R'', -C(S)R'', -C(O)OR'', -C(S)OR'', -C(O)SR'', -C(S)SR'', -C(O)NR'(OR''), -C(S)NR'(OR''), -C(O)NR'(SR''), -C(S)NR'(SR''), -CH(CN)<sub>2</sub>, -C(O)NR''<sub>2</sub>, -C(S)NR''<sub>2</sub>, -CH[C(O)R'']<sub>2</sub>, -CH[C(S)R'']<sub>2</sub>, -CH[C(O)OR'']<sub>2</sub>, -CH[C(S)OR'']<sub>2</sub>, -CH[C(O)SR'']<sub>2</sub>, -CH[C(S)SR'']<sub>2</sub>, -CH<sub>2</sub>OR'', or -CH<sub>2</sub>SR''; and

R' and R'', independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

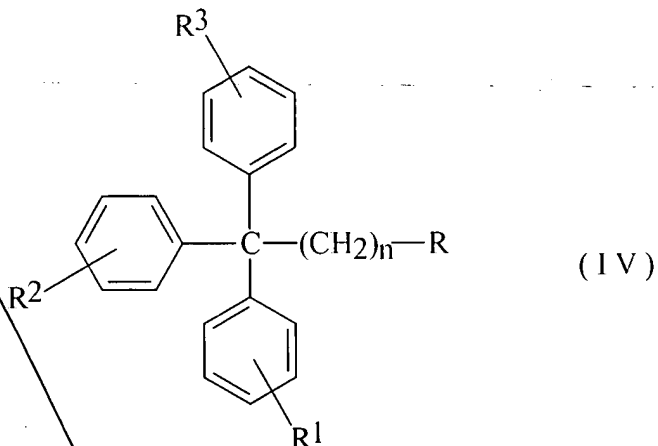
Claim 7. (Twice Amended) The method according to claim 6,  
wherein

the mono- or polycyclic aryl group is selected from the  
group consisting of phenyl, biphenyl, naphthyl, and  
cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6-membered  
heterocyclic monocyclic group selected from the group consisting  
of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl,  
isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl,  
1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl,  
pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl,  
pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and  
butyrolactonyl.

Claim 8. (Twice Amended) The method according to claim 1,  
wherein the triaryl methane derivative is represented by Formula  
IV





and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

$n$  is 0, 1, 2, 3, 4, 5, or 6;

$R$  represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula  $-OR'$ ,  $-SR'$ ,  $-R''OR'$ ,  $-R''SR'$ ,  $-C(O)R'$ ,  $-C(S)R'$ ,  $-C(O)OR'$ ,  $-C(S)OR'$ ,  $-C(O)SR'$ ,  $-C(S)SR'$ ,  $-C(O)NR''(OR')$ ,  $-C(S)NR''(OR')$ ,  $-C(O)NR''(SR')$ ,  $-C(S)NR''(SR')$ ,  $-CH(CN)_2$ ,  $-C(O)NR'_2$ ,  $-C(S)NR'_2$ ,  $-CH[C(O)R']_2$ ,  $-CH[C(S)R']_2$ ,  $-CH[C(O)OR']_2$ ,  $-CH[C(S)OR']_2$ ,  $-CH[C(O)SR']_2$ ,  $-CH[C(S)SR']_2$ ,  $-CH_2OR'$ , or  $-CH_2SR'$ ; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano,  $-OR'$ , and  $-SR'$ ;

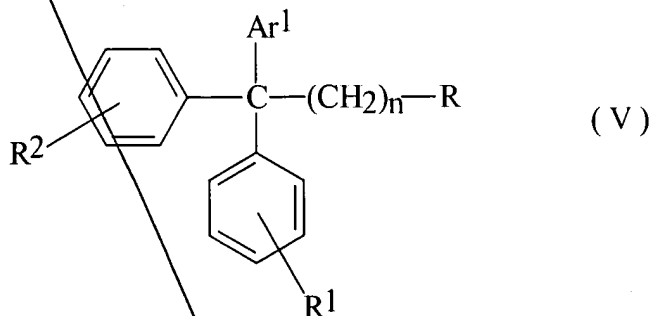
Sub E4  
 DZ  
~~R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and~~

~~R' and R", independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.~~

Claim 9. (Twice Amended) The method according to claim 8, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 10. (Twice Amended) The method according to claim 1,  
 wherein the triaryl methane derivative is represented by Formula  
 V



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

$n$  is 0, 1, 2, 3, 4, 5, or 6;

$Ar^1$  represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano,  $-OR''$ ,  $-SR''$ ,  $-R'OR''$ ,  $-R'SR''$ ,  $-C(O)R''$ ,  $-C(S)R''$ ,  $-C(O)OR''$ ,  $-C(S)OR''$ ,  $-C(O)SR''$ ,  $-C(S)SR''$ ,  $-C(O)NR'(OR'')$ ,  $-C(S)NR'(OR'')$ ,  $-C(O)NR'(SR'')$ ,  $-C(S)NR'(SR'')$ ,  $-CH(CN)_2$ ,  $-C(O)NR''_2$ ,  $-C(S)NR''_2$ ,  $-CH[C(O)R'']_2$ ,  $-CH[C(S)R'']_2$ ,  $-CH[C(O)OR'']_2$ ,  $-CH[C(S)OR'']_2$ ,  $-CH[C(O)SR'']_2$ ,  $-CH[C(S)SR'']_2$ ,  $-CH_2OR''$ , and  $-CH_2SR''$ ;

$R$  represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group

of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R',  
 -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'),  
 -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>,  
 -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>,  
 -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR';  
 or a mono- or polycyclic aryl group, or a mono- or  
 poly-heterocyclic group, which mono- or polycyclic groups may  
 optionally be substituted one or more times with substituents  
 selected from the group consisting of hydrogen, halogen,  
 trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino,  
 nitro, cyano, -OR', and -SR';

R<sup>1</sup> and R<sup>2</sup>, independently of each another, represents  
 hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl,  
 alkynyl, amino, nitro or cyano, or a group of the formula -OR",  
 -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR",  
 -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"),  
 -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>,  
 -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>,  
 -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and

R' and R", independently of each another, represents  
 hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

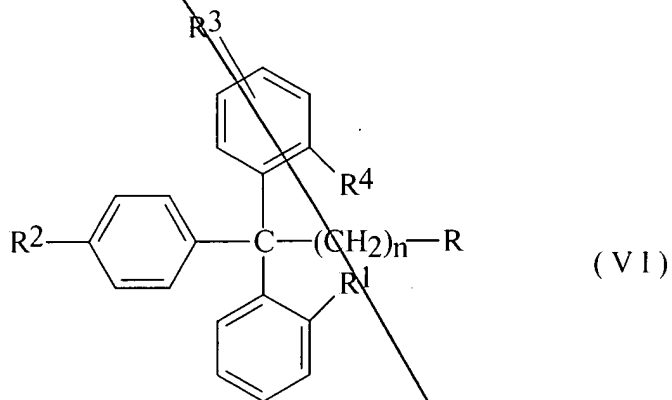
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Claim 11. (Twice Amended) The method according to claim 10,  
 wherein the mono- or polycyclic aryl group is selected from

the group consisting phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6-membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isimidazolyl, 2-isimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 12. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula VI



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

n is 0, 1, 2, 3, 4, 5, or 6;

Sub  
 E6  
 D2  
 R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR';

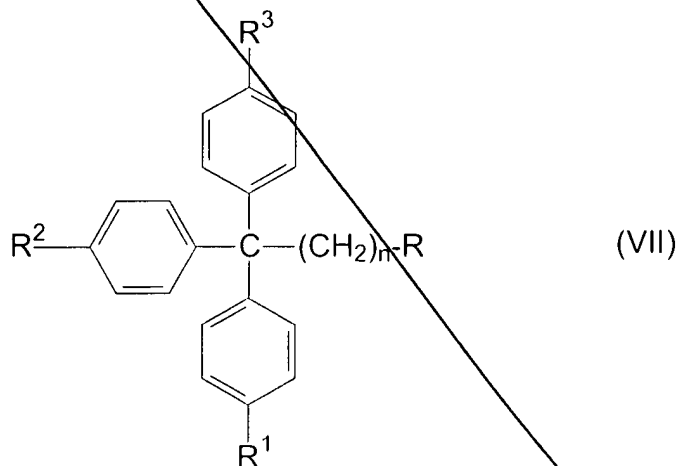
R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and

R' and R", independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

Claim 13. (Twice Amended) The method according to claim 12, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6-membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 14. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula VII



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

n is 0, 1, 2, 3, 4, 5, or 6;

R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR';

R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and



Sub  
E7

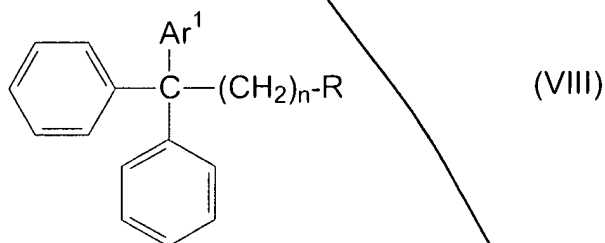
R' and R'', independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

Claim 15. (Twice Amended) The method according to claim 14, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6-membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 16. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula VIII

Sub  
E8



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

n is 0, 1, 2, 3, 4, 5, or 6;

Ar<sup>1</sup> represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", and -CH<sub>2</sub>SR";

R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen,

Sub E8 trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR';

R' and R", independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

D2 Claim 17. (Twice Amended) The method according to claim 16, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Sub E9 Claim 18. (Twice Amended) The method according to claim 1, wherein the compound is (4-chlorophenyl-diphenyl)-carbinol; Ethyl 2-phenyl-2-(1-piperidyl)-phenylacetate; or 1,1,1-triphenylacetone; or a pharmaceutically acceptable salt or an oxide or a hydrate hereof.

~~D2~~ Claim 19. (Twice Amended) The method according to claim 1,  
wherein the disease, disorder or condition relating to immune  
dysfunction is an auto-immune disease, AIDS, HIV, SCID and Epstein  
Barr virus associated diseases, parasitic diseases or  
immune-suppressed disease states.

D3 31. (Amended) The method according to claim 20, wherein the  
conventional immune-suppressing agent is Cyclosporin.

D4 34. (Amended) The method according to claim 18, wherein said  
compound is (4-chlorophenyl-diphenyl)-methanol.